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Assistant Commissioner for Patents,
Washington, D.C. 20231,

On October 4, 2000

The Law Offices of Jonathan Alan Quine

By Alexandra Allison
Alexandra Allison

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Attorney Docket No. 02-029510US

Client Ref. No. 0123.002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sun Ai Raillard, *et al.*

Application No.: 09/502,283

Filed: February 11, 2000

For: High throughput mass spectrometry

Examiner: Unassigned

Art Unit: Unassigned

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR § 1.97 and § 1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

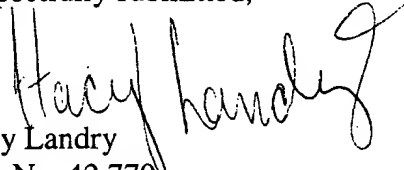
Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

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Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Stacy Landry
Reg. No. 42,779

THE LAW OFFICES OF JONATHAN ALAN QUINE
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I hereby certify that the correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
ATTN: RCE, Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.

On: 22 December 2006

By: Ann Massey
Ann Massey

Attorney Docket No. 0123.210 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sun Ai Raillard et al.

Application No: 09/502,283

Filed: February 11, 2000

For: High Throughput Mass
Spectrometry

Examiner: Jon D. Epperson

Art Unit: 1639

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
MAIL STOP: RCE

Sir:

This Supplemental Information Disclosure Statement is being filed with a Request for Continued Examination.

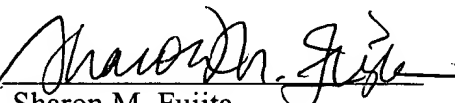
The references cited on the attached Forms PTO/SB/08A-B are being called to the attention of the Examiner. Copies of the references are enclosed. These references were cited in either the related application USSN 09/718,977 or in the International Search Report for the related International application.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

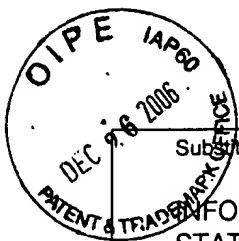
The Supplemental IDS is being filed with Request for Continued Prosecution and no fee is believed due. The Commissioner is hereby authorized to charge any additional fees under 37 CFR § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-0990.

Respectfully submitted,

By: 
Sharon M. Fujita
Reg. No. 38,459

December 22, 2006

MAXYGEN, INC.
Intellectual Property Department
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Redwood City, California 94063
(650) 298-5300 (Telephone)
(650) 298-5446 (Facsimile)
Customer No: 30560



Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known	
	Application Number	09/502,283
	Filing Date	February 11, 2000
	First Named Inventor	Sun Ai Raillard
	Group Art Unit	Unassigned
	Examiner Name	Unassigned
	Attorney Docket Number	02-029510US

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U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
	AA	4,683,202				
	AB	5,426,039				
	AC	5,756,316				
	AD	5,783,431				
	AE	5,824,485				

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AF	WO	95/22625					
	AG	WO	96/33207					
	AH	WO	98/42727					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T	
	AI	Arnheim & Levinson (October 1, 1990) <u>C&EN</u> 36-47		
	AJ	Barringer <i>et al.</i> (1990) <u>Gene</u> 89, 117		
	AK	Botstein and Shortle, <u>Science</u> 229: 1193-1201 (1985)		
	AL	Carter et al., <u>Nucl. Acids Res.</u> 13: 4431-4443 (1985)		
	AM	Carter, <u>Biochem. J.</u> 237: 1-7 (1986)		
	AN	Cheng <i>et al.</i> (1994) <u>Nature</u> 369: 684-685		
	AO	Crameri and Stemmer "1020-Fold aptamer library amplification without gel purification" (1993) <u>Nucleic acid Research</u> Vol. 21 No. 18, pg. 4110		
	AP	De Souza, M., Sadowsky, M. J. & Wackett, L. P.: Atrazine Chlorohydrolase from <i>Pseudomonas</i> sp. Strain ADP: Gene Sequence, Enzyme Purification, and Protein Characterization. <u>J. Bacteriol.</u> 178:4894-4900 (1996))		
	AQ	Fritz et al., <u>Nucl. Acids Res.</u> 16: 6987-6999 (1988)		
	AR	Guatelli <i>et al.</i> (1990) <u>Proc. Natl. Acad. Sci. USA</u> 87, 1874		
	AS	Kramer et al., <u>Nucl. Acids Res.</u> 12: 9441-9456 (1984)		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

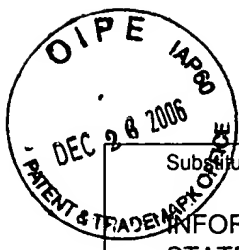
Application Number 09/502,283
Filing Date February 11, 2000
First Named Inventor Sun Ai Raillard
Group Art Unit Unassigned
Examiner Name Unassigned
Attorney Docket Number 02-029510US

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AT	Kramer et al., <u>Nucl. Acids Res.</u> 16: 7207 (1988))	
AU	Kunkel et al., <u>Methods in Enzymol.</u> 154:367-382	
AV	Kunkel, "The efficiency of oligonucleotide directed mutagenesis" in <u>Nucleic acids & Molecular Biology</u> , Eckstein and Lilley, eds., Springer Verlag, Berlin (1987)	
AW	Kwoh et al. (1989) <u>Proc. Natl. Acad. Sci. USA</u> 86, 1173	
AX	Landegren et al., (1988) <u>Science</u> 241, 1077-1080	
AY	Nakamaye and Eckstein, <u>Nucl. Acids Res.</u> 14: 9679-9698 (1986)	
AZ	Ostermeier et al. (1999) "A combinatorial approach to hybrid enzymes independent of DNA homology" <u>Nature Biotech</u> 17:1205	
BA	Sayers et al., <u>Nucl. Acids Res.</u> 16: 803-814 (1988)	
BB	Sayers et al., <u>Nucl. Acids Res.</u> 16:791-802 (1988)	
BC	Schatz (1993) <u>Biotechnology</u> 11, 1138-1143	
BD	Smith et al. (1998) <u>Nucleic Acids Res.</u> 26, 1414-1420	
BE	Smith, <u>Ann. Rev. Genet.</u> 19: 423-462 (1985)	
BF	Sooknanan and Malek (1995) <u>Biotechnology</u> 13: 563-564	
BG	Stemmer, et al., (1999) "Molecular breeding of viruses for targeting and other clinical properties. Tumor Targeting" 4:1-4	
BH	Taylor et al., <u>Nucl. Acids Res.</u> 13: 8749-8764 (1985)	
BI	Taylor et al., <u>Nucl. Acids Res.</u> 13: 8765-8787 (1985)	
BJ	Van Brunt (1990) <u>Biotechnology</u> 8, 291-294	
BK	Wells et al., <u>Gene</u> 34:315-323 (1985)	
BL	Wu and Wallace, (1989) <u>Gene</u> 4, 560	
BM	Zoller and Smith <u>Methods in Enzymol.</u> 100: 468-500 (1983)	
BN	Zoller and Smith <u>Methods in Enzymol.</u> 154: 329-350 (1987)	
BO	Zoller and Smith, <u>Nucl. Acids Res.</u> 10: 6487-6500 (1982)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/502,283
Filing Date	February 11, 2000
First Named Inventor	Sun Ai Raillard et al.
Group Art Unit	1639
Examiner Name	Jon D. Epperson
Attorney Docket Number	0123.210US

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
	A1	6,340,588		Nova et al.	01-22-2002	
	A2	6,274,088		Burbaum et al.	08-14-2001	
	A3	6,146,854		Koster et al.	11-14-2000	
	A4	6,083,761		Kedar et al.	07-04-2000	
	A5	5,770,860		Franzen	06-23-1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	A6		WO 98/20020		Sequenom, Inc.	05-14-1998		
	A7		WO 94/16101		Koster, Hubert	07-21-1994		
	A8		WO 92/12233		Medical Research Council	07-23-1992		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	A9	International Search Report for PCT/US00/03686	
	A10	Chauvaux, N. et al., (1997). Quantative Analysis of 1-aminocyclopropane-1-carboxylic acid by liquid chromatography coupled to electrospray tandem mass spectrometry. In Journal of Chromatography (Vol. 775, pgs. 143-150), New York, NY, [abstract] by Biological Abstracts, Philadelphia, PA, Abstract No. PREV199799712581, Lines 14-16 XP0022142054.	
	A11	Kato, K. et al., (1997). Rapid characterization of urinary metabolites of pibutidine hydrochloride in humans by lliquid chromatography/electrospray ionization tandem mass spectrometry. In Rapid Communications in Mass Spectrometry (Vol. 13(15), pgs. 1626-1632) London UK, [abstract] by Medline, Washington DC, Abstract No. 9935217, Lines 9-11, XP002142053	
	A12	Weinmann, W. et al. (1998). "Fast screening for drugs of abuse by solid-phase extraction combined with flow-injection ionspray-tandem mass spectrometry. In Journal of Analytical Toxicology (Vol. 22(4) pgs. 319-328), New York, NY, [abstract] by Chemical Abstracts, 129(17), Abstract No. 212610, XP002142055	

Examiner Signature		Date Considered	
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